

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	10/650,146	
		Filing Date	2003-08-27	
		First Named Inventor	AMERGA, Messay	
		Art Unit	2618	
		Examiner Name	NGUYEN, Tu X.	
Sheet	1	of	3	Attorney Docket No: 020670

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} <small>(known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US5436956	07-25-1995	SHIOTSUKI; Hirofumi, et al.	
	002	US5790589	08-04-1998	HUTCHISON; Iv, et al.	
	003	US6067460	05-23-2000	ALANARA; Seppo, et al.	
	004	US6073035	06-06-2000	WITTER; Robert C.	
	005	US6195551	02-27-2001	KIM; Kyu-Nam, et al.	
	006	US6360098	03-19-2002	GANESH; Rajamani, et al.	
	007	US6535752	03-18-2003	DENT; Paul W.	
	008	US6556834	04-29-2003	KOBAYASHI; Shigeyuki, et al.	
	009	US6606490	08-12-2003	RAINISH; Doron, et al.	
	010	US6799030	09-28-2004	BARBER; Douglas, et al.	
	011	US20010031638	10-18-2001	KORPELA; Sari, et al.	
	012	US20020025811	02-28-2002	WILLEY; W. Daniel	
	013	US20020102976	08-01-2002	NEWBURY; Mark E., et al.	
	014	US20020197992	12-26-2002	NIZRI; et al.	
	015	US20030153370	08-14-2003	SAKO; Takumi	
	016	US20040033805	02-19-2004	VERMA; Shaily, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>		
				Application Number	10/650,146	
				Filing Date	2003-08-27	
				First Named Inventor	AMERGA, Messay	
				Art Unit	2618	
				Examiner Name	NGUYEN, Tu X.	
Sheet	2	of	3	Attorney Docket No: 020670		

		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	T ⁶
	017	JP10191428	07-21-1998	MOTOROLA INC		<input checked="" type="checkbox"/>
	018	JP11113042	04-23-1999	SHINSEIKI TSUSHIN KK		<input checked="" type="checkbox"/>
	019	JP2000102057	04-07-2000	TOSHIBA CORP., et al.		<input checked="" type="checkbox"/>
	020	JP2002232929A	08-16-2002	NTT DOCOMO INC.		<input checked="" type="checkbox"/>
	021	JP2004534412	11-11-2004	NOKIA OY AB [FI]		<input checked="" type="checkbox"/>
	022	WO0167788A2	09-13-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	023	WO0207459A2	01-24-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	024	WO0237868A2	05-10-2002	NOKIA CORP [FI], et al.		<input type="checkbox"/>
	025	WO2001020942	03-22-2001	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
--------------------	----------	---	----

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ²

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIFO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.